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		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
APPLICATION NO.	FILING DATE		T1-33253 (032350.B345)	8718
09/963,480	09/27/2001	Kaoru Awaka	EXAMI	NER
23494	7590 07/17/2006		DO, CH	AT C
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DATE MAILED: 07/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action Before the Filing of an Appeal Brief

Т	Application No.	Applicant(s)		
1	09/963,480	AWAKA ET AL.		
1	Examiner	Art Unit		
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Before the Filing of an Appeal Brief	Examiner	1	1
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The MAILING DATE of this communication app	ears on the cover sheet w	ith the correspondenc	e address
The MAILING DATE of this communication app	DI ICATION IN CONDITION	I FOR ALLOWANCE.	
—The MAILING DATE of this communication app REPLY FILED 15 June 2006 FAILS TO PLACE THIS AF The reply was filed after a final rejection, but prior to or of this application, applicant must timely file one of the foll places the application in condition for allowance; (2) a N a Request for Continued Examination (RCE) in complia time periods: ☐ The period for reply expires 3 months from the mailing date of this no event, however, will the statutory period for reply expir Examiner Note: If box 1 is checked, check either box (a) TWO MONTHS OF THE FINAL REJECTION. See MPEF nsions of time may be obtained under 37 CFR 1.136(a). The discussed in the date for purposes of determining the period of	owing replies: (1) an amend ottice of Appeal (with appea nce with 37 CFR 1.114. The ate of the final rejection. Advisory Action, or (2) the date elater than SIX MONTHS from or (b). ONLY CHECK BOX (b) \(\) 2706.07(f).	ment, antidavit, or other al fee) in compliance with e reply must be filed with the set forth in the final rejec the mailing date of the final WHEN THE FIRST REPLY 37 CFR 1.136(a) and the a	tion, whichever is later. In a rejection. WAS FILED WITHIN proproject extension fee
been filed is the date of property of the expiration date of the first of the first of the expiration date of the first of the first of the expiration date of the first of the first of the expiration date of the first of the expiration date of the expi	ater than three months after the 4(b).	mailing date of the final re	pection, even if timely filed, or months of the date of sal of the appeal. Since
filing the Notice of Appeal (5) been filed, any reply must be f	iled within the time period so	et lotti iii o'i o'i it i i i i i	. ,
a Notice of Appear has been made a notice of Appear has been made after a final reject. The proposed amendment(s) filed after a final reject (a) They raise new issues that would require further (a) They raise new parts (see NOTE).		ling a brief will not be e	ntered because
(a) They raise new issues that water (see NOTE) (b) They raise the issue of new matter (see NOTE) (b) they raise the issue of new matter (see NOTE)	below); n better form for appeal by n	naterially reducing or sin	nplifying the issues for
appeal; and/or (d) They present additional claims without canceling 27.05P 1.116 and 41.33	ng a corresponding number	of finally rejected claims	
(d) They present additional claims without cards— NOTE: (See 37 CFR 1.116 and 41.33 The amendments are not in compliance with 37 CFF The amendments are not in compliance with 37 CFF	(a)).	e of Non-Compliant Ame	endment (PTOL-324).
The amendments are not in compliance with 37 CFF	(1.121. See allached Holls		ling the
Applicant's reply has overcome the fall would	be allowable if submitted in	a separate, timely liled	amonament
Newly proposed or amended claim(s) words non-allowable claim(s). For purposes of appeal, the proposed amendment(s how the new or amended claims would be rejected in the status of the claim(s) is (or will be) as follows:	CT will not be entered.	OI D) EZ WIII DO DINTERE	d and an explanation of
Claim(s) allowed: Claim(s) objected to: <u>3 and 12</u> .			
Claim(s) rejected. The representation: Claim(s) withdrawn from consideration: Claim(s) withdrawn from consideration: The affidavit or other evidence filed after a final action because applicant failed to provide a showing of good because applicant failed to provide a showing of good showing of good showing applicant failed to provide a showing of good showing showing the showing of good showing the showing of good showing showing the showing showing showing the showing	on, but before or on the date od and sufficient reasons w	e of filing a Notice of Ap hy the affidavit or other	peal will <u>not</u> be entered evidence is necessary an
because applicant failed to provide a showled was not earlier presented. See 37 CFR 1.116(e). In affidavit or other evidence filed after the date of entered because the affidavit or other evidence fail showing a good and sufficient reasons why it is nearly to the affidavit or other evidence is entered. An expense of the providence is entered. An expense of the providence is entered.	f filing a Notice of Appeal, b ed to overcome <u>all</u> rejection	s under appeal and/or a	ppellant fails to provide a
10. ☐ The affidavit or other evidence is entered. All operations are the second of th	ered but does NOT place the	e application in condition	for allowance because:
 11. ☐ The request for reconsideration has been consideration has been consideration. 	ent(s). (PTO/SB/08 or PTO-	1449) Paper No(s)	
13. Other:			

Continuation of 11. does NOT place the application in condition for allowance because: Throughout argument, the applicant repeatedly argued that the cited reference fails to disclose the critical paths as cited and the width of a transistor difference in any way dependent upon whether they are in a critical path. Further the applicant also argued that the cited reference fails to disclose the requirement of a first transistor in a first Wallace tree cell and in a first Booth decoder cell is greater in width than a coresponding second transistor in a second Wallace tree cell and in a second Booth decoder cell wherein the wider transistors which are faster but use more power than the parrower transistors.

The examiner respectfully submits that generally the limitations argued by the applicant is either inherently or expressively seen in the Claim language such as the relationship of width of a transistor difference dependent upon whether they are in a critical path. In another word, the width of a transistor is varied according to the critical paths along the multiplier because the wider transistor consumpts more power but faster whereas the narrarrower transistor consumpts less power but slower. Secondly as clearly address in the previous Office power but faster whereas the narrarrower transistor consumpts less power but slower. Secondly as clearly address in the previous Office power but faster whereas the narrarrower transistor consumpts less power but slower. Secondly as clearly address in the previous Office power but faster whereas the narrarrower transistor consumpts less power but slower. Secondly as clearly address in the previous Office power but faster whereas the narrarrower transistor consumpts less power but slower. Secondly as clearly address in the previous Office power but slower. Secondly as clearly address in the previous Office power but slower. Secondly as clearly address in the previous Office power but slower. Secondly as clearly address in the previous Office power but slower. Secondly as clearly address in the previous Office power but slower. Secondly as clearly address in the previous Office power but slower. Secondly as clearly address in the previous Office power but slower. Secondly as clearly address in the previous Office power but slower. Secondly as clearly address in the previous Office power but slower. Secondly as clearly address in the previous Office power but slower. Secondly as clearly address in the previous Office power but slower. Secondly as clearly address in the previous Office power but slower. Secondly as clearly address in the previous Office power but slower. Secondly as clearly address in the previous Office power but slower. Secondly as clearly address in the

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